865/6

# CATALOGUE

# ANTIOCH COLLEGE,

MAR 23 7931

YELLOW SPRINGS, GREENE CO., O.,

FOR THE

# ACADEMICAL YEAR

1865-6.

SPRINGFIE LD:

1866.



# CATALOGUE

OF

# ANTIOCH COLLEGE,

OF

YELLOW SPRINGS, GREENE CO., OHIO,

FOR THE

# ACADEMICAL YEAR

1865-6.

SPRINGFIELD:

DAILY REPUBLIC STEAM JOB ROOMS.

1866.



# BOARD OF TRUSTEES. LIBRARY OF THE

REV. H. W. BELLOWS, New York.

- E. E. HALE, Boston.
- A. D. MAYO, Cincinnati.
- ELI FAY, Woburn, Mass.
- " AMASA STANTON, Marion, N. Y.
- " JOHN PHILLIPS, Merom, Ind.
- " THOS. M. McWHINNEY, Yellow Springs.
- " JOSEPH WEEKS, Yellow Springs.
- JOHN ELLIS, Yellow Springs.

JOHN VANMATER, Yellow Springs.

WILLIAM C. RUSSEL, Yellow Springs.

A. A. LOW, Brooklyn, N. Y.

RICHARD WARREN, New York.

H. P. KIDDER, Boston.

E. W. CLARK, Philadelphia.

JOHN KEBLER. Cincinnati.

JOHN H. FOSTER, Chicago.

ARTEMAS CARTER, Chicago.

O. G. STEELE, Buffalo.

E. W. DEVORE, Ripley, Ohio.

ARTEMAS CARTER, Secretary and Treasurer.

FRANKLIN C. HILL, Assistant Treasurer.

# EXECUTIVE COMMITTEE.

REV. AUSTIN CRAIG, D. D. WILLIAM C. RUSSEL. REV. JOSEPH WEEKS. REV. JOHN ELLIS. JOHN KEBLER.

# BOARD OF INSTRUCTION.

# COLLEGIATE DEPARTMENT.

REV. AUSTIN CRAIG, D. D.,

Acting President, and Bellows Professor of Moral and Intellectual Philosophy.

WILLIAM C. RUSSEL, A. M.,
Professor of History and Political Science.

FRANCIS TIFFANY, A. B.,
Professor of the English Language and Rhetoric.

WILLIAM F. ALLEN, A.M.,
Professor of Greek and Latin Literature.

JOHN. E. CLARK, A. M., Professor of Mathematics and Physics.

JOHN B. WESTON, A. M.,
Professor of Greek.

JOHN W. LANGLEY, S. B.,
Professor of Chemistry and Natural Science.

T. E. SULIOT, A. M. Professor of French

Dr. Edward L. Youman's delivered during the Spring Term a course of twelve very eloquent and instructive lectures, on "Recent Discoveries in Science."

# PREPARATORY DEPARTMENT.

EDWARD ORTON, A. M., Principal.

ASSISTANT TEACHERS.

MRS. ACHSAH E. W. WESTON, A. M. MISS CHARLOTTE C. STEARNS. MISS KATHARINE M. SANDERSON. MISS EMILY A. HAYWARD.

MISS JERUSHA H. PEACOCK, Instructor in Drawing and Teacher of the Model School.

BENJAMIN R. GASS. Instructor in Penmanship.

### MUSIC DEPARTMENT.

L. G. FESSENDEN,
Instructor in Vocal and Instrumental Music.
MRS. SARAH M. FESSENDEN,
Assistant.

SARAH D. TUCKER, Matron.

# COLLEGE CALENDAR?

# FOR THE YEAR 1865-6.

#### 1865.

Fall Term	began	September 12th.
Fall Term	ended	December 15th.

#### 1866.

Winter Term began.	January 3d.
Winter Term ended	March 28th.
Spring Term began	April 4th.
Spring Term ends	June 27th.

The Exercises of Commencement will take place on Wednesday, June 27th, 1866.

# FOR THE YEAR 1866-7.

#### 1866.

Fall Term	beginsSeptember 12th	1.
Fall Term	ends	t.

#### 1867

	10000	
Winter Term	begins	January 2d.
Winter Term	ends	
Spring Term	begins	April 9th.
Spring Term	ends	July 2d.

The Exercises of Commencement will take place on Wednesday, July 3d, 1867.

Examinations for admission to the College Classes will commence on Monday, June 25th, 1866, at 10 o'clock A. M., and on Wednesday, September 12th, 1866, at 10 o'clock A. M.

# UNDERGRADUATES.

# SENIOR CLASS.

	Medina, N. 1.
Cronyn, David Harrison,	Dawn.
Cronyn, David Deming, William Henry Harrison,	Lovington.
Deming, William Henry Harrison.  Gass, Benjamin Rea,	Ecxington
	Xenia.
Dodds, Susannah Way,	
JUNIOR CL	ASS.
Hufford, George Washington,	Deerfield.
Hufford, George Washington,	Mt. Vernon, C. W.
Hufford, George Washington, Palmer, James Sanders,	
1 (1222-)	
SOPHOMORE	CLASS.
20111011-	Ind
Title C	Indianapons, Ind.
Foote, Fidelia C	
	OT A Q Q
FRESHMAN	CLERRY
	37-11 our Springs.
Carr, William Wallace, Ferguson,	Yellow Springs.
Carr, William Wallace,	Xenia.
Humphreys, William Ferguson,	Paris, Illinois.
Humphreys, William Ferguson, Martin, Moses Williams,	
	TT 11 Chaines
- J Complia Ellen	Yellow Springs.
VanMater, Cornelia Ellen,	Yellow Springs.

Weeks, Mary Jane, ..... Yellow Springs.

# STUDENTS PURSUING A PARTIAL COURSE.

Harper, Thomas W	Lima.
Hayward, James A	Dublin, N. H.
Hirst, Thomas C	Yellow Springs.
Little, Alexander C	. Aurora, Ill.
Marshall, John S.	Middletown.
Peckham, George T.	Milwaukie, Wis.
Peckham, William H:	. Milwaukie, Wis.
Smith, Elnathan C.	New Carlisle.
Warren, John J.	New Richmond.
Weston, Amos G	Yellow Springs.
Hardy, Irene	Eaton.
Hardy, Irene	Eaton. Dublin, N. H.
Hardy, Irene	EatonDublin, N. HMontgomery.
Hardy, Irene	EatonDublin, N. HMontgomeryXenia.
Hardy, Irene. Hayward, Emily A. Humphrey, Mary, Johnston, Fanny K. Norris, Annie,	EatonDublin, N. HMontgomeryXeniaLanoille, Ill.
Hardy, Irene. Hayward, Emily A. Humphrey, Mary, Johnston, Fanny K. Norris, Annie, Oakes, Catharine,	EatonDublin, N. HMontgomeryXeniaLamoille, IllYellow Springs.
Hardy, Irene. Hayward, Emily A. Humphrey, Mary, Johnston, Fanny K. Norris, Annie,	EatonDublin, N. HMontgomeryXeniaLamoille, IllYellow SpringsMilwaukie, Wis.

# FIRST PREPARATORY CLASS.

Walker, Mary E. Fairland, Ind.
Woolley, Electa. Rochester, N. Y.

Allen, Flora T.	. Scituate, Mass.
Cox, Ellen A	. Worcester, Vt.
Jacobs, Angeline J	Yellow Springs.
Keifer, C. Ella,	. Yellow Springs.
Smith, Julia E.	. Chester, N. Y.

# SECOND PREPARATORY CLASS.

Coleman, Theodore,	Chippewa F'lls, Wis,
Carr, Thaddeus P	Yellow Springs.
Bellows, John,	Walpole, N. H.
Keller, John	Miamiville.
Kellogg, Walter M	
Knox, William J	Yellow Springs.
Kumler, Austin L	Trenton.
Larsh, J. Minor,	West Florence.
Miller, J. Peery,	Yellow Springs.
	New Madison.

Humphreys, Marietta,.... Yellow Springs.

# THIRD PREPARATORY CLASS.

TITION TIME IIIOTT OTOT	ODITION!
Bush, Reuben R	.Smithland, Ky.
Civill, Frank A	
Clark, Samuel F	
Corbin, James L	. New Richmond.
Fairfield, Barton W. S	
Good, Nelson H	.Trenton.
Highley, James M.	. Beechymire, Ind.
Hunnicutt, Daniel B	
Ike, Chauncey O	. Williamsport.
Ike, Derostus F. L	. Williamsport.
Kent, Arthur C	
Kumler, Daniel B	.Trenton.
Light, Charles H	. New Richmond.
Lucas, John N	.Germantown.
Marvin, Albert D	.BloomingGrove,NY
McGary, Francis M	.Vienna Cross-Roads
McMurchy, William,	. New Richmond.
Palmer, Charles B	.Berlin, Wisconsin.
Robinson, Richard L	. San Francisco, Cal.
Russel, Howland,	. Yellow Springs.

Sanford, James B	. Covington, Ky.
Sheldon, James B	.Oxford.
Smith, James B	. Sevenmile.
Thorn, Howard S	
Totten, J. Homer	
Totten, William E	.Cumberland, Md.
Tulleys, Russell B	. Yellow Springs.
Wheeler, James A	
Wilson Ethereal,	
-	
Emerson Temperance	Vellow Springs
Emerson, Temperance,	
Hayford, Charlotte O	Mount Pisgah.
Hayford, Charlotte O	Mount Pisgah. Yellow Springs.
Hayford, Charlotte O	Mount Pisgah. Yellow Springs.
Hayford, Charlotte O	Mount Pisgah. Yellow Springs. Worcester, Vt.
Hayford, Charlotte O  Hunster, Margaret B  Kellogg, Olivia A  Kelly, Jane,	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown.
Hayford, Charlotte O Hunster, Margaret B Kellogg, Olivia A Kelly, Jane, Leonard, Ilo,	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown. Yellow Springs.
Hayford, Charlotte O. Hunster, Margaret B. Kellogg, Olivia A. Kelly, Jane, Leonard, Ilo, Mills, Julia L.	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown. Yellow Springs. Yellow Springs.
Hayford, Charlotte O. Hunster, Margaret B. Kellogg, Olivia A. Kelly, Jane, Leonard, Ilo, Mills, Julia L. Peirce, Hannah D.	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown. Yellow Springs. Yellow Springs. South Charleston.
Hayford, Charlotte O. Hunster, Margaret B. Kellogg, Olivia A. Kelly, Jane, Leonard, Ilo, Mills, Julia L. Peirce, Hannah D. Smith, Sarah J.	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown. Yellow Springs. Yellow Springs. South Charleston. Cleveland.
Hayford, Charlotte O. Hunster, Margaret B. Kellogg, Olivia A. Kelly, Jane, Leonard, Ilo, Mills, Julia L. Peirce, Hannah D.	Mount Pisgah. Yellow Springs. Worcester, Vt. Middletown. Yellow Springs. Yellow Springs. South Charleston. Cleveland. Oakland, Md.

# ENGLISH DEPARTMENT.

Warren, Ida A......Amelia.

Appleget, John C	Yellow Springs.
Baker, Joseph,	Yellow Springs.
Banker, Samuel L	Post Town.
Beatty, Anthony W	Yellow Springs.
Beatty, James M	Yellow Springs.
Botsford, Ulysses S	Yellow Springs.
Brady, James,	
Brewer, David R	, .
Bristol, George S	- A - O
Brock, William,	
Bull. J. Harvey	1 0

Bunyan, Leonidas H	Yellow Springs
Carnahan, James A. P	
Castle, Charles W	
Chesebro', George C	
Conant, Peter A	
Confarr, Isaac T.	
Currie, Robert W.	
Dickey, Julius P	
Egbert, Charles Q.	
Elliott, Jehu T.	
Ellis, Marshall D	
Ewing, John,	
Fessenden, Arthur,	
Garrison, James S	
Gauvey, Daniel W	
Gerow, Gilbert H	
Good John V	
Grinnell, Cornelius H	
Hamilton, Charles D. C	
Hudson, Henry F	
Hupman, J. Horatio	
Hutchinson, James B	
Inman, Jacob J	
Jacoby, Robert S	
Jobe, Thomas B	
Johnson, Theodore H	
Keckeler, William C	
Keifer, Silas H	
Kiler, George W	
Kumler, John F	
Larsh, Lawrence M	
Laughead, George G	
Layton, Thomas C	.Enon.
Layton, William H	Yellow Springs.
Leonard, Theodore,	. Yellow Springs.
Lucas, Benjamin P	
Marsh, George	
Maxwell, Frank P	.Franklin.

McWhinney, Warren C	. Yellow Springs.
Mills, Charles,	
Minnich, Felix G	
Moore, George M	.Xenia.
Meyer, Job,	
Meyer, Solomon,	
Newman, John W	.Amelia.
Paine, Edward C	
Polk, Liberty B	.Sabina.
Potter, George W	
Records, Chester N	
Reed, Frank,	- ''
Ritchie, Oscar,	- "
Sanford, S. Kenton,	.Covington. Ky.
Shellabarger, James M	
Shephard, Anthony S	- "
Smith, John Q. A	
Smith, Philip H	
Stokes, Benjamin F	
Stokes, Thomas H	
Tannehill, James R	
Weakley, Wilson S	Yellow Springs.
Wharton, Alonzo,	
Williams, Samuel K	
Wilson, Frank,	Yellow Springs.
Wood, Charles E	.Butlerville.
Wood, Frederic L	New Lebanon.
Wyler, Edwin A	.Cincinnati.
Militaritanian manage	
Baily, Sarah A	Pennville, Ind.
Botsford, Elizabeth B	,
Brock, Jeanette,	* 0
Bull, Elizabeth	~ 0
Chamberlin, Georgetta,	
Coleman, Emma S	- 0
Coleman, Thurza,	
Currie, Mary E	
Field, Emma S	
1 1010, 12milia Divisioni in i	Tono II Shimesi

Fogg, Elizabeth,	.Yellow Springs.
Gilmore, Mary	Yellow Springs.
Gordon, Sarah J	
Grinnell, Altona II	Yellow Springs.
Hand, Ella,	
Hansel, Jane M	Yellow Springs.
Hayes, Fanny,	Rising Sun, Ind.
Horney, Hester,	
Hume, Alice	Yellow Springs.
Johnston Katy L	
Junkermann, Matilda A	
Keever, Abby E	
Leonard, Kate;	Yellow Springs.
Lewis, Eleanor C	Yellow Springs.
3501 701	Cl * C -1 1
Miller, Eliza	Springneia.
Miller, Frances A	- 0
	.Enon.
Miller, Frances A	.Enon.
Miller, Frances A	.Enon. .Enon. .Yellow Springs.
Miller, Frances A	.EnonYellow SpringsYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E.	.EnonYellow SpringsYellow SpringsDe Graff.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E.	.EnonYellow SpringsYellow SpringsDe GraffYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora,	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora, Reed, Flora, B.	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow SpringsYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora, Reed, Flora, B. Robinson, Rachel A.	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow SpringsYellow SpringsMiamiville.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora, Reed, Flora, B. Robinson, Rachel A. Seldomridge, Martha B.	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow SpringsYellow SpringsMiamivilleXeniaYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora, Reed, Flora, B. Robinson, Rachel A. Seldomridge, Martha B. Smith, Susan J.	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow SpringsYellow SpringsMiamivilleXeniaYellow Springs.
Miller, Frances A. Miller, Loretta D. Mills, America, Mills, Annie E. Moore, Nancy E. Records, Dora, Reed, Flora, B. Robinson, Rachel A. Seldomridge, Martha B. Smith, Susan J. Stewart, Laura A.	.EnonYellow SpringsYellow SpringsDe GraffYellow SpringsYellow SpringsYellow SpringsMiamivilleXeniaYellow SpringsClifton.

# UNDERGRADUATE COURSE.

# REQUISITES FOR ADMISSION.

Candidates for admission to the Freshman Class will be examined in the studies of the Preparatory Course, or their equivalents. The examination in Latin will be upon the First Oration of Cicero against Catiline, and the Second Book of Virgil's Aeneid; in Greek, upon the First Book of Xenophon's Anabasis, and Herodotus, VI. 102–120 (account of the battle of Marathon). Applicants will also bring certificates from their teachers, that they have read, besides, one book of Cæsar's Commentaries, five orations of Cicero, three books of Virgil, and three books of the Anabasis (or their equivalents). They will likewise be examined in writing Greek and Latin, (the former with the accents,) and will be required to translate with the aid of the Dictionary, a passage from some author they have not read.

For admission to any of the Higher Classes, candidates will also be examined in the studies which have been pursued by the classes they propose to enter.

#### UNDERGRADUATE COURSE.

The Conspectus of Studies for the Collegiate Department embraces two parallel courses—the Regular and the Alternative. The Alternative Course differs from the Regular in the substitution of the Modern Languages and Scientific Studies for Greek. Students on entering are expected to make a distinct choice between the two.

The studies enclosed in brackets (with the exception of those otherwise explained) are the studies of the Alternative Course,

to be pursued instead of Greek. The daily recitations of Students will in no case exceed three hours.

Beside those pursuing the prescribed studies of the Regular and Alternative Courses, and on whom alone Degrees are conferred, partial Students are admitted to the College and allowed to select any studies provided for in the Conspectus.

# UNDERGRADUATE COURSE.

CONSPECTUS OF STUDIES.

# FRESHMAN CLASS.

#### FIRST TERM :-

Greek.—Felton's Greek Historians.
English.—March's Philological Study.
Geometry.
[Latin.—Cicero's Orations for Milo.]

#### SECOND TERM:-

Greek.—Homer's Iliad. Latin.—Livy, Lincoln's edition. Algebra. [Geometrical Drawing.]

#### THIRD TERM:-

Greek.—The Olynthiacs of Demosthenes. Latin.—Germania and Agricola of Tacitus. Trigonometry. [Human Anatomy.]

# SOPHOMORE CLASS.

#### FIRST TERM :-

French.—Otto's French Gammar.

Latin.-Horace.

Analytical Geometry.

[German.] Alternative for French.

#### SECOND TERM:-

French.

Rhetoric.

Analytical Geometry.

[German-Otto's Grammar.) Alternative for French.

#### THIRD TERM :-

French-twice a week.

English Literature—three times a week.

Greek.-The Oedipus Tyrannus of Sophocles.

Physics.

[German, Mineralogy,] alternative for Greek & French.

## JUNIOR CLASS.

# SENIOR CLASS.

FIRST TERM.

Logic.
Physics.

History. Geology.

Chemistry.

#### SECOND TERM.

History.

Intellectual Philosophy.

Physics and Astronomy.

Political Economy.

Chemistry.

Lectures on English Literature.

#### THIRD TERM.

History.
Astronomy.

Moral Philosophy.
Constitutional Law.

Botany.

Elective Studies, of which each member of the Senior Class is expected to select one for the entire year:—Greek, Latin, German, Analytical Chemistry, Mathematics and Analytical

Mechanics.

Exercises in English Composition and in Declamation will be required at stated periods during the whole course,

# NORMAL COURSE.

A Normal Course has been prepared, and is hereby announced, which will be found to offer important advantages to young men and women wishing to prepare themselves worthily for the work of teaching Common Schools. The Course is designed not only to afford a thorough knowledge of the subjects embraced in it, but also, and especially, to impart the best modes of teaching these branches. Constant attention will be given to the latter in lectures and otherwise, throughout the Course.

The great improvement in the system of Primary Instruction which has been effected through Object Teaching, will receive due consideration; and those branches of Natural Science which can be made most serviceable in this respect, have been introduced into the course and will be taught with reference to such uses.

A model Primary School is connected with the College, in which the pupils of the Normal Course will see the best methods of instruction and discipline exemplified.

In fine, it is designed to furnish to any who wish to fit themselves for teachers, all the advantages of a thoroughly organized Normal School. The Trustees feel that they could in no way more fully carry out the purpose of the great Educator, whose name will always be connected with Antioch College—the lamented Horace Mann, than by seeking in this way to minister to the improvement of Common Schools.

All Students who complete the course satisfactorily will be entitled to a Diploma, and Certificates will be given at the end of any term, stating the progress and proficiency of the pupil.

Applicants for admission to this Course, must sustain an examination in Reading and Spelling, Common School Geography, the elements of English Grammar, and in Ray's Third Part of Arithmetic to percentage, (or its equivalent.)

# CONSPECTUS OF STUDIES.

#### FIRST YEAR.

#### FIRST TERM:-

Geography—Definitions, Map Drawing and use of Globes. English Grammar—Orthoepy, Etymology and Analysis. Higher Arithmetic to percentage.

#### SECOND TERM:-

Physical Geography.
English Grammar—History of the Language.
Higher Arithmetic, completed.

#### THIRD TERM:-

English Grammar—Rhetoric. Human Physiology. Arithmetic reviewed.

#### SECOND YEAR.

#### FIRST TERM:-

Ray's Second Part of Algebra to Chap. V. Natural History. Elementary Physics commenced.

#### SECOND TERM:-

Algebra to Chap. VIII. Elementary Physics completed. Elements of Agriculture.

#### THIRD TERM:-

Geometry, Four Books. Botany. Geology.

Exercises in Mental Arithmetic will be continued throughout the course, also, in Reading and Penmanship. Careful instruction in Drawing will accompany the studies of each term.

The subjects of School Organization and Discipline, methods of Teaching and Moral Instruction, will be treated in frequent lectures.

# SPECIAL NORMAL COURSES.

Nothing less extensive than a complete College education can, in our opinion, qualify any person to take the charge of a High School. Those, however, who may desire to fit themselves for advanced positions as teachers of special branches, can pursue any of the following courses of study in connection with the College Classes, and at the times indicated in the Undergraduate Conspectus. For each course so pursued they will receive a special certificate. In a few instances only, will it be possible to pursue two studies in the same branch at the same time. It will, however, always be possible to take two or three courses at a time. With the exception of that in Latin, each course can be completed, at the rate of one recitation a day, in about two years. The several courses are indicated under the following heads.

I. The English Language and Literature, including Rhetoric and Logic.

II. History and Political Economy. This course includes also two terms of Ancient History in the Preparatory School.

III. Mathematics.

IV. Physics and Astronomy.

V. Chemistry, Mineralogy and Geology, including a year in the Laboratory.

VI. Latin. This course includes three years in the studies of the Preparatory School. Especial attention is invited to the Elective Course for the Senior Year, which will be peculiarly valuable to those who intend to teach Latin.

VII. French, and VIII. German. In both of these languages a year's study, additional to the College Course, will be required to entitle a Student to a certificate of qualification to teach.

# PREPARATORY DEPARTMENT.

A Preparatory School is connected with the College, which is under the general supervision of the Faculty. Two parallel courses of study are pursued in this School, in the way of preparation for the Freshman Class—the Regular and the Alternative Course. It will be observed that the Regular Course does not confine itself to Latin, Greek and Mathematics, as is usual in Schools of this grade, but embraces also the subjects of History, Human Physiology and Elementary Physics. The Alternative Course is provided for those Students who do not wish to study Greek, an equivalent for this language being supplied in French and various branches of Natural Science.

No pains is spared to make the instruction in both Courses thorough, and in the best sense, practical. A system of frequent and searching examinations is in operation, and a failure to sustain such examinations terminates the pupil's connection with the School.

Candidates for admission to the Preparatory School will be required to sustain examination in Reading, Spelling, the elements of English Grammar, Common School Geography, Ray's Third Part of Arithmetic (or an equivalent) to percentage, and in the History of the United States.

Students not desiring to fit for College can make a selection from the studies pursued in the Preparatory School, of such as they are competent to pursue. They also, may make a choice from the list immediately following the Conspectus of studies of the School, and entitled English Course. Each student will be required to take three studies, and none will be excused from Reading, Spelling and Penmanship, who would be profited by the prescribed tuition, in these branches. Regular exercises in English Composition are required throughout the several courses.

# CONSPECTUS OF STUDIES.

#### FIRST YEAR.

I.

Latin-Weld's Lessons.

History—Smith's Smaller History of Greece.

Ancient Geography—Allen's Classical Hand Book.

Arithmetic—Ray's Higher.

II.

Latin—Weld's Lessons, continued. History—Smith's History of Rome. Arithmetic—Ray's Higher, completed.

III.

Latin—Weld's Lessons, completed. History—Modern. Botany—Gray's Lessons.

#### SECOND YEAR.

1.

Latin—Harkness' Latin Grammar and Reader. Greek—Harkness' First Greek Book. Physics—Quackenbos.

[Zoology—Ware's Smellie's Philosophy of Natural History.]

TT.

Latin—Cæsar, Arnold's Latin Prose Composition. Greek—Harkness' First Book, continued. Physics—Quackenbos, completed.

[Physical Geography.]

III.

Latin—Cicero's Select Orations.

Greek—Harkness' First Greek Book, completed,

Physiology. [Zoology—Tenney's.]

#### THIRD YEAR.

I.

Latin-Cicero's Select Orations.

Greek—Xenophon's Anabasis, Hadley's Grammar, Arnold's Greek Prose Composition.

Algebra—Ray's Second Part. [French—Otto's Grammar.]

II.

Latin—Ovid, Hanson's Selections. Greek—Xenophon's Anabasis. Algebra—Ray's Second Part, to Chap. VIII. [French.]

#### III.

Latin—Virgil's Æneid, Arnold's Latin Prose Composition, through § 44.

Greek—Felton's Greek Historians, Herodotus, Arnold's Greek Prose Composition, through § 30.

Geometry—Tappan's, (Ray's Series.)
[French.]

# ENGLISH COURSE.

#### FALL TERM :-

Higher Arithmetic to percentage-Ray's. English Grammar-Quackenbos. Algebra-Rav's Second Part. Elementary Physics-Quackenbos. Natural History. History of Greece.

#### WINTER TERM :-

Higher Arithmetic, completed. English Grammar. Algebra, continued. Physics. Elements of Agriculture. History of Rome. Physical Geography.

#### SPRING TERM:-

Arithmetic. Geometry. Botany. Physiology. Modern History. Rhetoric. Zoology. Geology.

# Remarks on several of the Courses of Study Pursued in the Undergraduate Department.

#### I. RHETORIC AND ENGLISH LITERATURE.

The studies under this head are pursued through three full terms of five weekly recitations, and embrace the following subjects:

1. The English Language; 2. Rhetoric; 3. English Literature. While no effort will be spared to impart an exact knowledge of the grammatical structure and history of the English Language and to train the student to an easy and accurate use of it in writing and speaking, particular attention will be paid to cultivating literary taste and to promote a hearty enjoyment of the treasures of thought and feeling embodied in the best English poetry and prose. A critical study will be made of select portions of Shakspeare, Spenser, Milton, Bacon, Burke, and other writers, not merely with a view to a thorough understanding of the structure of their sentences and their mastery of language, but also to the end of awakening enthusiasm for their reach of thought and wealth of imagination.

#### II. LATIN LANGUAGE AND LITERATURE.

Besides the studies laid down in the Conspectus, Latin Exercises are written once a week during the first two years; after that, weekly.

The Elective Course for the Senior Year is designed to give a thorough philological instruction in the Latin language. The first term will be devoted to the origin and history of the Latin language, illustrated by the fragments of archaic Latin and by the plays of Plautus and Terence. In the second term, selections from Cicero's Epistles will be read, in connection with the study of Syntax. In the third term, Quintilian (Triene's edition) will be used, and especial attention will be directed to the peculiarities of the Silver Age.

#### III. GREEK LANGUAGE AND LITERATURE.

It will be seen that the Regular Course in Greek comprises one term each, in the Histories of Herodotus or Thucydides, in the Iliad of Homer, in the Orations of Demosthenes, and in the Tragedies. Exercises in Greek Composition will also be required throughout the entire course. This, although requiring less time than is usually devoted to Greek in American colleges, it is believed will be sufficient to give the student such an acquaintance with the Language and its Literature as will enable him to appreciate it, and fit him to go on still further in the study, as his tastes may prompt.

In the Senior Year, the opportunity is afforded to those who elect it to pursue the study of the Language for three terms more. One term of the year will be devoted to Readings in the Tragedies, with Lectures on the Greek Drama and Dramatic Literature; one term to Readings and Prelections in Plato or the Ethics of Aristotle, with Lectures on Greek Philosophy; and one term to Readings in Demosthenes, with special attention to the Political History of Greece, and also to the style which was so largely a secret of this orator's power.

#### IV. HISTORY.

History will be taught with the object of interesting the pupil in the human race, and of extending his or her sympathy to every period of its progress. Without insisting upon any law of historical sequences, the high destiny of humanity will be kept in view, and the tendency of events in relation to that end will be considered as parts of a plan.

The principles of political economy will be tested by their

fitness to the general good; and in the department of constitutional law, the advantages and defects of our own form of government will be studied in our national history.

#### V. MATHEMATICS, PHYSICS AND ASTRONOMY.

The course of Mathematical Instruction has been made as full as possible without occupying a disproportionate amount of time. It is, however, so far as obligatory, designed as in other colleges rather to form a part of a general education than to make mathematicians, and will therefore be carefully adapted to faithful students of average tastes and capacity. The following is a more detailed exhibition of its provisions:

#### FIRST YEAR.

#### FIRST TERM:-

Geometry with Exercises, Tappan, (Ray's Series,) Chaps. VI—XI.

#### SECOND TERM:-

Algebra: Ray's, Part II.—Chaps. VIII—XI. Geometrical Drawing.

#### THIRD TERM:-

Elements of Plane and Spherical Trigonometry. Theory and use of the more Common Instruments for the Measurement of Angles. Algebra, Chaps. XII—XIII.

#### SECOND YEAR.

#### FIRST & SECOND TERMS:-

Analytical Geometry and Elements of the Infinitesimal Calculus—the latter in connection with the former.

#### FOURTH YEAR.

The course of the Fonrth Year is *Elective*. Those students who take it will during the first half of the year be instructed in such subjects of the Higher Analysis as may be necessary to prepare them for a somewhat thorough course in the Elements of Analytical Mechanics during the remaining half.

The different branches of Physics will be pursued as follows:

#### SECOND YEAR.

THIRD TERM :-

Heat and Electricity.

#### THIRD YEAR.

FIRST TERM:-

Elements of Mechanics-Peck.

SECOND TERM:-

Acoustics and Optics.

The subjects of Heat and Electricity will continue to be taught for the coming year by the Professor of Chemistry.

Instruction in Astronomy will immediately succeed that in Physics, and extend through a term and a half. Besides an Elementary Course of Descriptive and Theoretical Astronomy, it will embrace the simpler practical Problems and the Computation of Lunar Eclipses. The subject is for the present assigned to the Professor of Mathematics and Physics. The text book will be the Treatise of Professor Loomis.

#### Method of Instruction.

In addition to the daily use of approved Text Books frequent Lectures will be given in the above department. The aim of these will be two-fold: First, to impart a general knowledge of the History of the Sciences taught, and to illustrate the spirit of scientific investigation. Secondly, the fuller treatment of some experimental and descriptive subjects than is compatible with the limits of a college text book.

#### Text Books.

Text Books for the coming year, will be more fully announced as required.

#### Works of Reference, etc.

The attention of classes will from time to time be directed to

the best works of reference in the several departments; and all other counsel and assistance possible will be given when students wish to prosecute their studies beyond the limits prescribed in the Course.

#### VI. CHEMISTRY AND DESCRIPTIVE MINERALOGY.

A course of Descriptive Mineralogy will be pursued during the last term of the Sophomore Year by those students who do not take Greek. It is intended to form an introduction to Inorganic Chemistry. The application of the principles of Geometrical Drawing to the Projection of Crystals will form the most important part of this branch of the subject, leaving Determinative Mineralogy to be taken up in connection with Chemical Analysis.

The instruction in Chemistry will be embraced in a course of lectures, illustrated by experiments, during the first and second terms of the Junior Year. Recitations from text books will be accompanied by thorough reviews and examinations on the subjects imparted in the lecture room.

Students who desire it will be admitted during their senior year to the Analytical Laboratory, and will be furnished with all necessary material and apparatus. They will conduct with their own hands, under the immediate supervision of the Professor, a thorough course of Chemical Analysis, and under the head of Chemical Technology, will pay especial attention to the following subjects:

Soil Analysis and the Manufacture of Manures. Determination and Analysis of Minerals. Detection of Poisons in Articles of Food or Drink. Alkalimetry and Acidimetry.

Thus students will acquire, in addition to the theoretical knowledge of the lecture room, that practical power indispensable to all who would avail themselves of the aid of this science, either in research or for industrial and agricultural ends.

Opportunity is given to students in the Normal Course to fa-

miliarize themselves, by practical operations in the Laboratory, with Chemical Manipulations and Preparations.

The Laboratory will also be open to those wishing to pursue the higher branches, such as: Spectrum Analysis, Quantitative Analysis, Toxicological Investigations, and the Technical Applications of Chemistry to Agriculture, Manufactures and the Arts.

#### VII. INTELLECTUAL AND MORAL PHILOSOPHY.

In this department, the Juniors receive instruction partly by lectures and partly by lessons in John Stuart Mill's "System of Logic, Ratiocinative and Inductive." [Students who can, are advised to get the latest English edition.]

In Metaphysics, the Seniors will use as their text book Bowen's abridgement of Sir William Hamilton. But the leading philosophers of the different schools will be copiously cited, and pains will be taken to show the student from the labors of them all, what portion of their conclusions is certain; what only probable; what doubtful; and what yet remains to be discovered or determined. Lectures on the History of Philosophy will be given, to show especially what portions of man's knowledge of his mental and moral constitution have been contributed respectively by different ages and nations, ancient and modern, European and Asiatic.

In Moral Philosophy and Ethics, while the views of the various schools will be faithfully presented, and references to leading authors freely made, the teachings of Jesus will be constantly kept in view. Following these special studies, a full course of lectures on the Historical Evidences of Christianity will be given. Also, lectures on what is styled "The Philosophy of Universal History," and on the progressive unfolding of the idea of Righteousness among men.

In these studies, and in the daily religious services in the College Chapel, it will be our endeaver to train up servants of the Kingdom of God; and so to train them that, in filial love to their Heavenly Father, and in brotherly love to all mankind, they may be worthy to be remembered along with those who at Antioch first obtained the noble name of CHRISTIANS.

# LOCATION AND AIMS.

The College will remain, as it has hitherto been, open to persons of all religious opinions. No sectarian doctrines will ever be inculcated. The Students are allowed absolute freedom of choice—subject only to the expressed wishes of their parents

or guardians—as to their places of worship.

The educational course of the College is intended to be thorough and practical, and is so arranged as to recognize and consult those inborn preferences and aptitudes, which inhere in the different orders of minds. The Faculty is unanimously averse to conducting education—as has so largely been the case heretofore—in blind indifference to the providential characteristics distinguishing one individual from another. The fatal error of thwarting the manifest intentions of nature, and foreling upon all minds alike the same inflexible iron system of training, will be sedulously avoided. The standard of scholarship will be kept high, and the quality rather than the quantity of the graduates of the Institution, the first consideration.

The government of the College is parental. It proceeds upon the ground that the moral nature of youth needs as much culture as the intellectual; that the fostering of an earnest desire to make a worthy use of acquired knowledge is as important an aim in all right education as the incitement to the acquisition of the knowledge itself; that intellectual power divorced from moral purpose is an instrumentality of pure evil in the community, and that a young person may as well be sent out into the world without the knowledge of the multiplication table as without understanding the principles of the Sermon on the Mount. Particular effort will be made to inspire an ardent patriotism, a high ideal of citizenship, public spirit, and an interest in the prominent social questions of the day.

The College offers no special class-honors for intellectual preeminence. The emulation-system is here discarded. Other and higher motives to study are appealed to than that of mere rivalry, and the experience of a fair trial goes fully to show that while the baneful effects which have always been connected with the system of emulation are thus escaped, fully as great

a degree of industry is secured.

# DEGREES AND DIPLOMAS.

The degree of Bachelor of Arts is conferred upon those who have satisfactorily completed the College Course, and sustained in the meantime a good moral character. The graduating fee (including diploma) is \$5.

The degree of Master of Arts will be conferred upon graduates of not less than three years' standing who shall have engaged during that period in professional or literary and scientific studies, and have sustained a good moral character. The fee (including diploma) is \$5. Those desiring this Degree should give notice to the President at least two weeks before Commencement.

# EXPENSES, ETC.

Tuition in the Preparatory Classes is Eight Dollars a Term; in the Collegiate and Normal Departments, Ten Dollars a Term. Incidental expenses, including use of Library, Two and a Half Dollars a Term.

College students who may be absent one or more terms, will be required to pay half tuition for the time during which they are absent.

Room rent, including care of room, varies from Three and a half to Seven Dollars a Term. The rooms are provided with a stove and bedstead. Carpets should be thirteen feet and eight inches by ten feet and six inches.

Board can be had in the Common's Hall of the College, or in the village. All young ladies connected with the Institution as students are required to room and board in the Ladies' Dormitory, unless specially excused. The present price of board is \$3,00 for ladies, and \$3,50 for gentlemen. Students uniting in clubs can live much more cheaply.

No systematic provision is made for manual labor. Many Students, however, either wholly or partially support themselves by employment at the College or in the neighborhood.

#### ANNHAL EXPENSES.

THE THE THE TELL TO		
Tuition, College Department (\$10 a Term.)	\$30,00	\$30,6
Incidental expenses, including use of Li-		
brary, (\$2,50 a Term,)	7.50	7.5
Rent and care of room (\$3,50 to \$7,00 a Term,)	10,50	21,0
Board for thirty-nine weeks, (\$3,00 to \$3.50		
a week,)	117.00	136,50
Text Books, (average,)	15,00	15,00
THE LIRDARY	\$180,00	\$210,00

INSRUMENTAL MUSIC

Piano Music, per Term, \$10.00

Daily use of Piano, per Term, 3 2.00

The price of wood, delivered on the ground, is about \$4.00

cord.

Term bills must be paid in advance!

#### THE MATRON.

By an oversight not noted until after the first pages of thi Catalogue were in print, the name of Mrs. Sarah D. Tucker ap pears in the Musical Department. Her place and service a Matron are worthy of more particular mention. To secure as fa as practicable to lady students rooming in our North Hall such wise and faithful oversight and care, both in health and in sickness, as should justify careful mothers in entrusting their daughters to us during their school years, the Trustees have incurred the large expense of founding a Matron's Department, and have been singularly fortunate in securing therein the services of the excellent lady above named.

After a period of suspension, caused by financial difficulties, Antioch College was last September re-opened; having received in June an endowment of One Hundred Thousand Dollars, which during the present year has been considerably increased. On the Board of Trustees are several of the best business men in our country. Their names will justify large hopes concerning the future of "Antioch." As an earnest of their intention to make the College attractive to those who desire excellent opportunities of education, they have furnished the College for the outlay of this its re-opening year about twentyfour thousand dollars; more than three-fourths of which sum has been expended directly for the school,



